

08/809224

Trying 9351006...Open

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS 4 Aug 12 SWETSCAN Distribution Restricted  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:13:54 ON 26 SEP 1997

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'REGISTRY' ENTERED AT 14:14:10 ON 26 SEP 1997  
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STRUCTURE FILE UPDATES: 19 SEP 97 HIGHEST RN 194341-80-5  
DICTIONARY FILE UPDATES: 24 SEP 97 HIGHEST RN 194304-42-2

TSCA INFORMATION NOW CURRENT THROUGH JUNE 1997

Please note that search-term pricing does apply when conducting SmartSELECT searches.

=>

Uploading 08809224.str

L1 STRUCTURE LOADED

=> s l1

SAMPLE SEARCH INITIATED 14:15:02  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE  
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 0 TO 0  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:15:17  
FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE  
100.0% PROCESSED 3 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> file beil

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	110.96	111.11

FILE 'BEILSTEIN' ENTERED AT 14:15:39 ON 26 SEP 1997  
COPYRIGHT (c) 1997 Beilstein Chemiedaten und Software GmbH, Beilstein  
Institut fuer Literatur der organischen Chemie

FILE LAST UPDATED: 25 AUG 1997

FILE COVERS 1779 TO 1996.  
\*\*\* CAS REGISTRY NUMBERS FOR 4,355,877 SUBSTANCES AVAILABLE \*\*\*  
\*\*\* FILE CONTAINS 7,104,060 SUBSTANCES \*\*\*

\*\*\*\*\*  
\* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. \*  
\* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE \*  
\* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE \*  
\* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. \*  
\* FOR PRICE INFORMATION SEE HELP COST \*  
\*\*\*\*\*

=> s l3 full

L4 0 L3

=> d his

(FILE 'HOME' ENTERED AT 14:13:54 ON 26 SEP 1997)

FILE 'REGISTRY' ENTERED AT 14:14:10 ON 26 SEP 1997  
L1 STRUCTURE UPLOADED  
L2 0 S L1  
L3 0 S L1 FULL

FILE 'BEILSTEIN' ENTERED AT 14:15:39 ON 26 SEP 1997

L4 0 S L2 FULL

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	111.11

FULL ESTIMATED COST

FILE 'MARPAT' ENTERED AT 14:16:24 ON 26 SEP 1997  
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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 14-VOL 127 ISS 12) (970914/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US	5654372	5 AUG 1997
DE	19604225	7 AUG 1997
EP	788741	13 AUG 1997
JP	09208588	12 AUG 1997
WO	9729082	14 SEP 1997

=> s 11

SAMPLE SEARCH INITIATED 14:16:38  
SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE  
100.0% PROCESSED 21 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.07

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 145 TO 695  
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L1

=> s 11 full

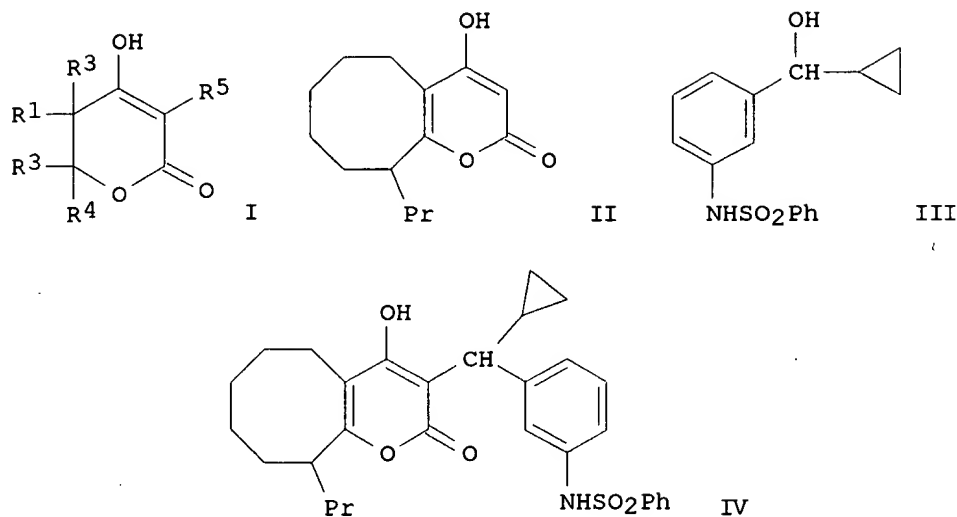
FULL SEARCH INITIATED 14:16:57  
FULL SCREEN SEARCH COMPLETED - 513 TO ITERATE  
97.9% PROCESSED 502 ITERATIONS ( 1 INCOMPLETE) 1 ANSWERS  
100.0% PROCESSED 513 ITERATIONS ( 1 INCOMPLETE) 1 ANSWERS  
SEARCH TIME: 00.00.25

L6 1 SEA SSS FUL L1

=> d bib abs qhit

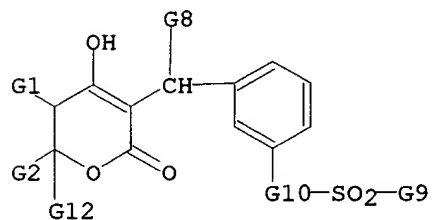
L6 ANSWER 1 OF 1 MARPAT COPYRIGHT 1997 ACS  
(ALL HITS ARE ITERATION INCOMPLETES)  
AN 124:232245 MARPAT  
TI preparation of pyranone compounds useful in treating retroviral  
infections  
IN Romines, Karen Rene; Bundy, Gordon L.; Schwartz, Theresa M.;  
Tommasi, Ruben A.; Strohbach, Joseph Walter; Turner, Steven Ronald;  
Thaisrivongs, Suvit; Aristoff, Paul Adrian; Johnson, Paul D.; et al.  
PA Upjohn Co., USA  
SO PCT Int. Appl., 457 pp.  
CODEN: PIXXD2  
PI WO 9530670 A2 951116  
DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,  
GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,

MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,  
 TM, TT  
 RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
 IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG  
 AI WO 95-US5219 950504  
 PRAI US 94-238817 940506 **ABANDONED**  
 US 94-349361 941202 **ABANDONED**  
 DT Patent  
 LA English  
 GI



AB Pyranone derivs. [I; R1-R4 = H, C3-5 alkyl, aralkyl, etc., R1R2 = bond, R3R4 = benzo, alkylene; R5 = H, org. radical], useful in inhibiting such retrovirus as HIV, are prepd. A mixt. of II and III was refluxed with p-MeC6H4SO3H in CH2Cl2 under N to give fused pyranone deriv. IV, which showed 75.4% inhibition of HIV protease at 0.123 .mu.M.

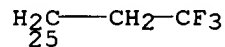
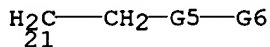
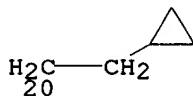
MSTR 1 ITERATION INCOMPLETE



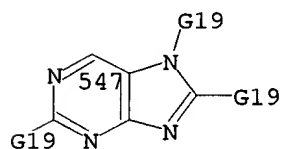
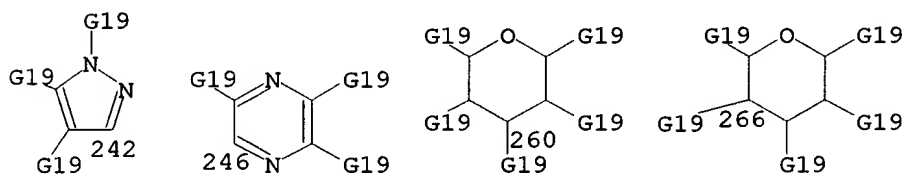
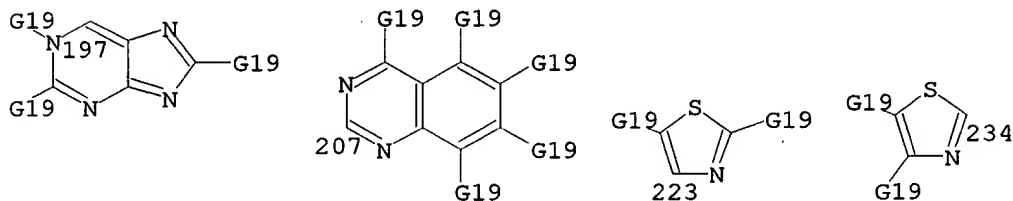
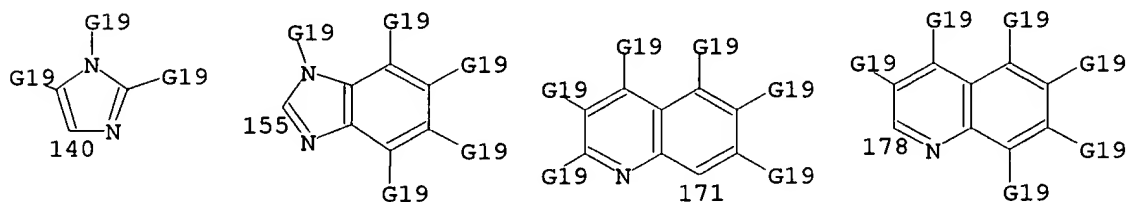
G1 = H  
 G2 = alkyl<(3-5)> / 21 / 12 / 20 / 25 / (SC Pr-n / Bu-i / pentyl / Et)

G7-NH-SO2-G3

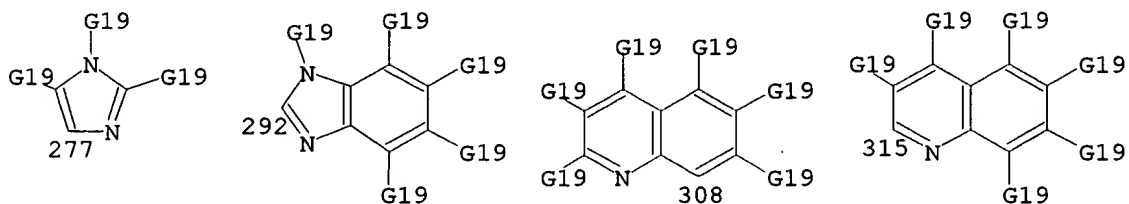
12

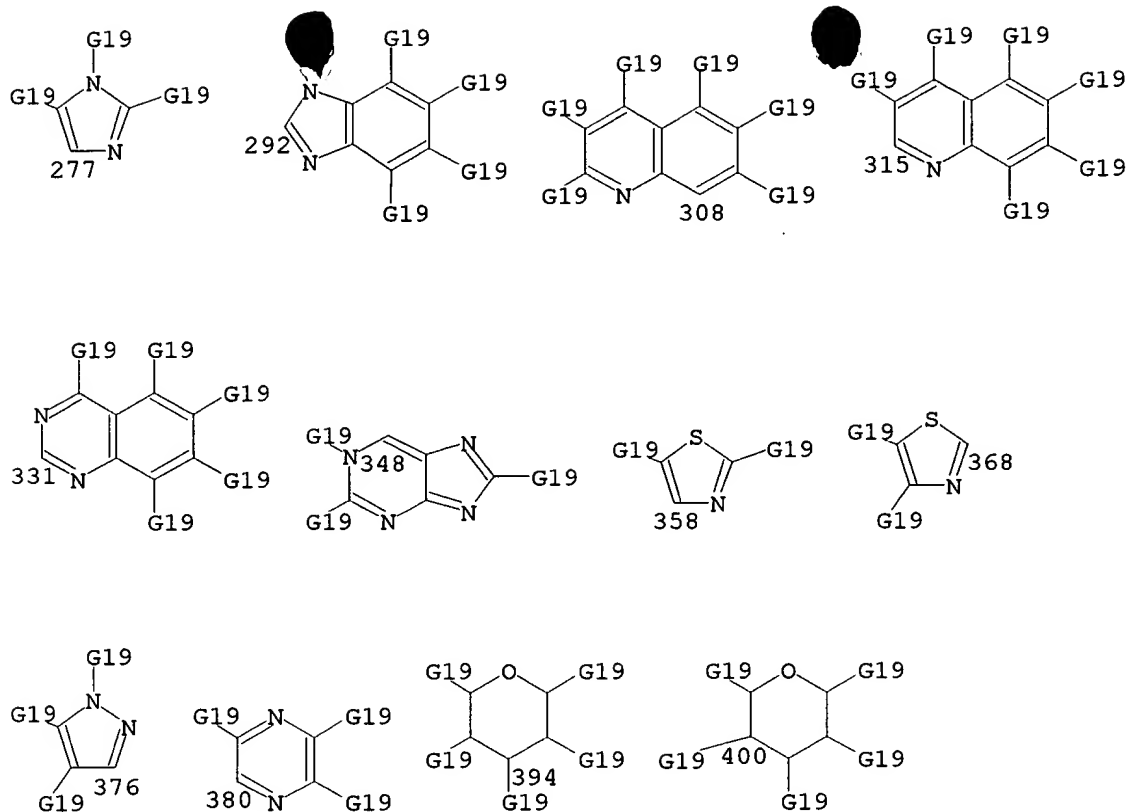


G3 = Hy<EC (1-6) Q (0-) N (0-) O (0-) S (0) OTHERQ,  
 RC (1-2), (0-) E5 (0-) E6 (0-) E7 (0) OTHER> (SO (1) G4) /  
 (SC 2-pyridyl (SO) / 2-imidazolyl (SO) / 140 / 155 / 171 /  
 178 / 2-pyrimidinyl (SO) / 207 / 197 / 547 / 223 / 234 /  
 242 / 246 / 260 / 266)

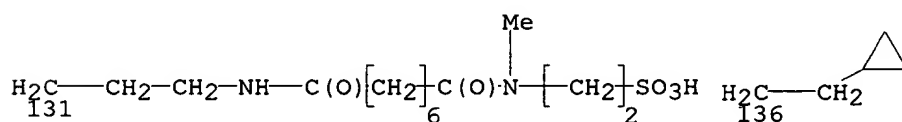
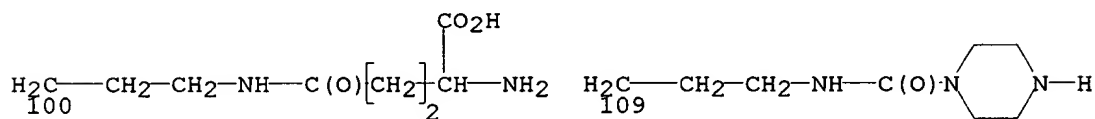
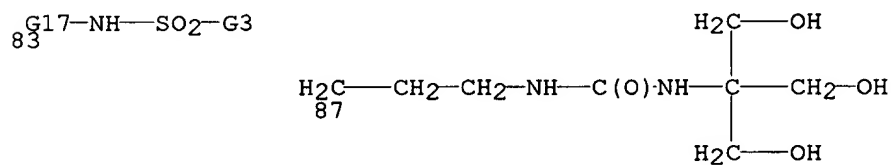
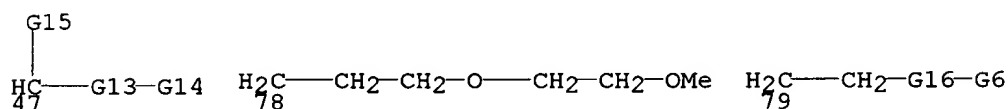


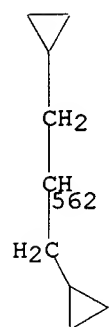
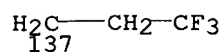
G4 = Me / CN / OH / CO2Et / CF3 / NH2 / CONH2  
 G5 = phenylene  
 G6 = H / F  
 G7 = CH2CH2 / phenylene  
 G8 = cyclopropyl / Et / Bu-t  
 G9 = Ph (SO (1) G18) / Hy<EC (1-6) Q (0-) N (0-) O (0-) S (0) OTHERQ, RC (1-2), RS (0-) E5 (0-) E6 (0-) E7 (0) OTHER>  
 (SO (1) G4) / (SC 2-pyridyl (SO) / 2-imidazolyl (SO) / 277 /  
 292 / 308 / 315 / 2-pyrimidinyl (SO) / 331 / 348 / 358 /  
 368 / 376 / 380 / 394 / 400)



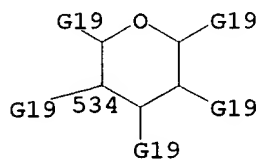
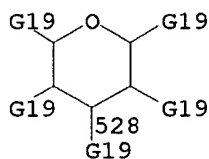
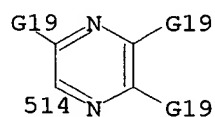
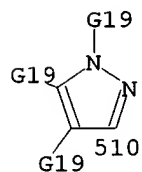
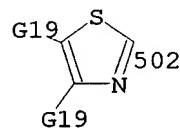
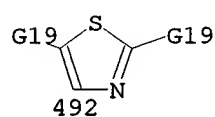
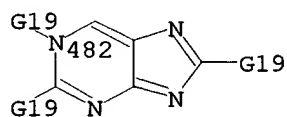
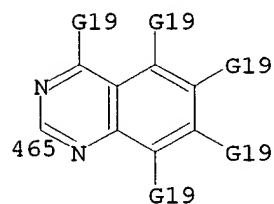
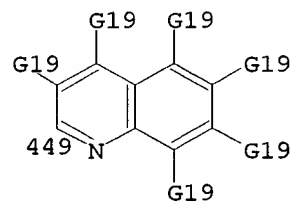
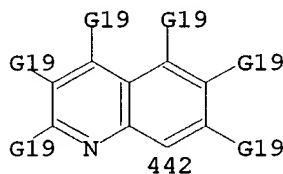
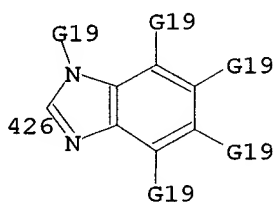
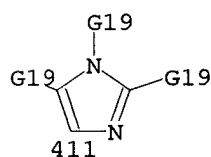
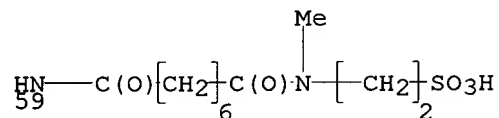
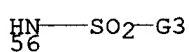


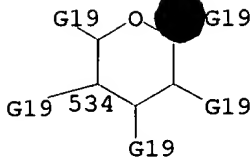
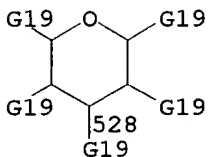
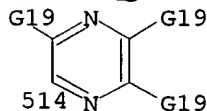
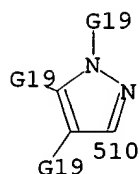
G10 = NH / NMe / CH2  
 G12 = 47 / 78 / alkyl<(3-5)> / 79 / 83 / 87 / 100 / 109 /  
 131 / 136 / 137 / (SC Pr-n / Bu-i / pentyl / 562)



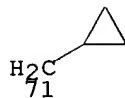


G13 = (0-2) CH2  
 G14 = Ph / Hy<EC (1-6) Q (0-) N (0-) O (0-) S (0) OTHERQ,  
 RC (1-2), RS (0-) E5 (0-) E6 (0-) E7 (0) OTHER> (SO (1) G4) /  
 cyclopropyl / 50 / 56 / Br / N3 / 59 / (SC 2-pyridyl (SO) /  
 2-imidazolyl (SO) / 411 / 426 / 442 / 449 /  
 2-pyrimidinyl (SO) / 465 / 482 / 492 / 502 / 510 / 514 /  
 528 / 534)





G15 = Et / 71



G16 = phenylene  
 G17 = CH2CH2 / phenylene  
 G18 = CN / F / OH / NO2  
 G19 = H / R  
 G1 + G2 = NULL  
 DER: or pharmaceutically acceptable salts  
 MPL: claim 1  
 NTE: substitution is restricted

=> d 11

'L1' HAS NO ANSWERS  
 L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 14:13:54 ON 26 SEP 1997)

FILE 'REGISTRY' ENTERED AT 14:14:10 ON 26 SEP 1997

L1 STRUCTURE UPLOADED  
 L2 0 S L1  
 L3 0 S L1 FULL

FILE 'BEILSTEIN' ENTERED AT 14:15:39 ON 26 SEP 1997

L4 0 S L3 FULL

FILE 'MARPAT' ENTERED AT 14:16:24 ON 26 SEP 1997

L5 0 S L1  
 L6 1 S L1 FULL

=> d 11

'L1' HAS NO ANSWERS  
 L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL



FULL ESTIMATED COS

ENTRY  
82.91

SESSION  
194.02

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

CA SUBSCRIBER PRICE

ENTRY  
-0.46

SESSION  
-0.46

FILE 'REGISTRY' ENTERED AT 14:23:00 ON 26 SEP 1997  
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DICTIONARY FILE UPDATES: 24 SEP 97 HIGHEST RN 194304-42-2

TSCA INFORMATION NOW CURRENT THROUGH JUNE 1997

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

=> d 11

'L1' HAS NO ANSWERS  
L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

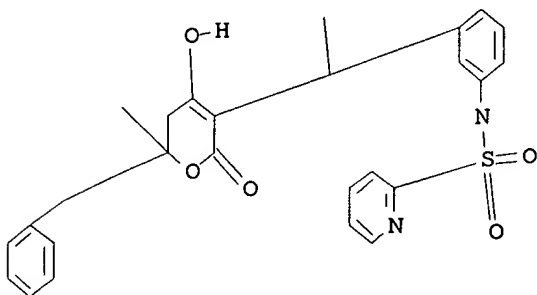
=>

Uploading 08809224.str

L7 STRUCTURE UPLOADED

=> d 17

'L7' HAS NO ANSWERS  
L7 STR



Structure attributes must be viewed using STN Express query preparation.